

CLAIMS

We claim:

1. A spray unit for spraying a fluid upon at least one electronic device, comprising:

a first portion having a first cavity and at least one first orifice for dispensing a first fluid flow towards at least one electronic device; and

a second portion having a second cavity and at least one second orifice for dispensing a second fluid flow towards at least one electronic device, wherein said second portion is slidably positioned within said first portion for extending outwardly from said first portion when a first force is provided to said second portion.

2. The spray unit of Claim 1, including at least one bias member connected to said second portion for applying a biasing force upon said second portion opposite of said first force.

3. The spray unit of Claim 2, wherein said at least one bias member maintains an end of said second portion substantially flush with an end of said first portion when said first force is less than said biasing force.

4. The spray unit of Claim 1, including a tubular portion extending from an inner surface and about said main opening of said first portion, and a channel extending through said first portion fluidly connected to said tubular portion for providing said second fluid flow to said second portion.

5. The spray unit of Claim 4, wherein said second portion includes at least one seal member.

1 6. The spray unit of Claim 4, including at least one bias member connected
2 between said tubular portion and said second portion for applying a biasing force upon
3 said second portion opposite of said first force.

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5 7. The spray unit of Claim 6, wherein said at least one bias member maintains
6 an end of said second portion substantially flush with an end of said first portion when
7 said first force is less than said biasing force.

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9 8. The spray unit of Claim 1, wherein if a temperature A of said electronic
10 device is greater than a desired temperature B said first force is increased thereby
11 extending said second portion from said first portion, and wherein if a temperature A
12 of said electronic device is less than a desired temperature B said first force is
13 decreased thereby retracting said second portion with respect to said first portion.

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15 9. The spray unit of Claim 1, wherein said second portion has a tubular
16 structure.

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18 10. A spray unit for spraying a fluid upon at least one electronic device,
19 comprising:

20 a first portion having a first surface and at least one first orifice within said first
21 surface for dispensing a first fluid flow towards at least one electronic device; and

22 a second portion having a second surface and at least one second orifice within
23 said second surface for dispensing a second fluid flow towards at least one electronic
24 device, wherein said second portion is positioned at least near said first portion.

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26 11. The spray unit of Claim 10, wherein said second portion is non-movably
27 attached to said first portion.

1 12. The spray unit of Claim 10, wherein said second surface is closer to said at
2 least one electronic device than said first surface.

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4 13. The spray unit of Claim 12, wherein said second portion is surrounded by
5 said first portion.

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7 14. The spray unit of Claim 10, wherein said second portion is surrounded by
8 said first portion.

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10 15. The spray unit of Claim 10, wherein said first surface is substantially
11 parallel to said second surface.

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13 16. A spray unit for spraying a fluid upon at least one electronic device,
14 comprising:

15 a first portion having a first surface and at least one first orifice within said first
16 surface for dispensing a first fluid flow towards at least one electronic device; and

17 a second portion having a second surface and at least one second orifice within
18 said second surface for dispensing a second fluid flow towards at least one electronic
19 device, wherein said second portion is non-movably attached to said first portion and
20 wherein said second surface is closer to said at least one electronic device than said
21 first surface.

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23 17. The spray unit of Claim 16, wherein said second portion is surrounded by
24 said first portion.

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26 18. The spray unit of Claim 16, wherein said second portion is surrounded by
27 said first portion.

19. The spray unit of Claim 16, wherein said first surface is substantially parallel to said second surface.

20. A spray unit for spraying a fluid upon at least one electronic device, comprising:

a first portion having at least one first orifice for dispensing a first fluid flow towards at least one electronic device; and

a second portion having at least one second orifice for dispensing a second fluid flow towards at least one electronic device, wherein said second portion is slidably positioned within said first portion.